

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2003/002747

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 F16K 37/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 F16K 37/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
KR, JP: as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5171429 A(Inax co.)15 Dec. 1992 See the whole document	1
A	US 54911617 A(Joseph E. Currie)13 Feb. 1996 See the whole document	1
A	KR 2000-24110 A(Lee, Jae Kon)06 May 2000 See the whole document	1

 Further documents are listed in the continuation of Box C. See patent family annex.

- * Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "B" earlier application or patent but published on or after the international filing date
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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search

29 APRIL 2004 (29.04.2004)

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Name and mailing address of the ISA/KR



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